

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/531,966
Source: PCT/10
Date Processed by STIC: 4/29/05

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/531,966

DATE: 04/29/2005

TIME: 15:50:56

Input Set : A:\P00950.US.01.txt

Output Set: N:\CRF4\04292005\J531966.raw

3 <110> APPLICANT: Wittwer, Carl T.
 4 Reed, Gudrun
 5 Dujols, Virginie E.
 6 Zhou, Luming
 8 <120> TITLE OF INVENTION: AMPLICON MELTING ANALYSIS WITH SATURATION DYES
 10 <130> FILE REFERENCE: P00950-US-01
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/531,966
 C--> 12 <141> CURRENT FILING DATE: 2005-04-20
 12 <150> PRIOR APPLICATION NUMBER: PCT/US2003/033429
 13 <151> PRIOR FILING DATE: 2003-10-22
 15 <150> PRIOR APPLICATION NUMBER: US 60/439,978
 16 <151> PRIOR FILING DATE: 2003-01-14
 18 <150> PRIOR APPLICATION NUMBER: US 60/420,717
 19 <151> PRIOR FILING DATE: 2002-10-23
 21 <160> NUMBER OF SEQ ID NOS: 24
 23 <170> SOFTWARE: PatentIn version 3.2
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 20
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
 30 <400> SEQUENCE: 1
 31 ggcaccatta aagaaaatat 20
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 18
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Homo sapiens
 39 <400> SEQUENCE: 2
 40 tcatcatagg aaacacca 18
 43 <210> SEQ ID NO: 3
 44 <211> LENGTH: 20
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Homo sapiens
 48 <400> SEQUENCE: 3
 49 acacaactgt gttcactagc 20
 52 <210> SEQ ID NO: 4
 53 <211> LENGTH: 20
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Homo sapiens
 57 <400> SEQUENCE: 4
 58 caacttcatc cacgttcc 20
 61 <210> SEQ ID NO: 5
 62 <211> LENGTH: 14
 63 <212> TYPE: DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/531,966

DATE: 04/29/2005

TIME: 15:50:56

Input Set : A:\P00950.US.01.txt
 Output Set: N:\CRF4\04292005\J531966.raw

```

64 <213> ORGANISM: Homo sapiens
66 <400> SEQUENCE: 5
67 ccagctccgg gaga 14
70 <210> SEQ ID NO: 6
71 <211> LENGTH: 21
72 <212> TYPE: DNA
73 <213> ORGANISM: Homo sapiens
75 <400> SEQUENCE: 6
76 catacaggat ggttaacatg g 21
79 <210> SEQ ID NO: 7
80 <211> LENGTH: 21
81 <212> TYPE: DNA
82 <213> ORGANISM: Homo sapiens
84 <400> SEQUENCE: 7
85 agaatataca cttctgccta g 21
88 <210> SEQ ID NO: 8
89 <211> LENGTH: 17
90 <212> TYPE: DNA
91 <213> ORGANISM: Homo sapiens
93 <400> SEQUENCE: 8
94 tattcactata tgcatgc 17
97 <210> SEQ ID NO: 9
98 <211> LENGTH: 26
99 <212> TYPE: DNA
100 <213> ORGANISM: Homo sapiens
102 <400> SEQUENCE: 9
103 gaaaaccgcct ctgcggggag aagcaa 26
106 <210> SEQ ID NO: 10
107 <211> LENGTH: 26
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
111 <400> SEQUENCE: 10
112 gaaaacggcct ctgcggggag aagcaa 26
115 <210> SEQ ID NO: 11
116 <211> LENGTH: 26
117 <212> TYPE: DNA
118 <213> ORGANISM: Homo sapiens
120 <400> SEQUENCE: 11
121 gaaaaccgcct ctgtggggag aagcaa 26
124 <210> SEQ ID NO: 12
125 <211> LENGTH: 26
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapiens
129 <400> SEQUENCE: 12
130 gaaaacggcct ctgtggggag aagcaa 26
133 <210> SEQ ID NO: 13
134 <211> LENGTH: 24
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo sapiens

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/531,966

DATE: 04/29/2005

TIME: 15:50:56

Input Set : A:\P00950.US.01.txt

Output Set: N:\CRF4\04292005\J531966.raw

138 <400> SEQUENCE: 13	
139 tgggtccccc aattgtctcc cctc	24
142 <210> SEQ ID NO: 14	
143 <211> LENGTH: 22	
144 <212> TYPE: DNA	
145 <213> ORGANISM: Homo sapiens	
147 <400> SEQUENCE: 14	
148 agccgcgccc ggaagagggt cg	22
151 <210> SEQ ID NO: 15	
152 <211> LENGTH: 22	
153 <212> TYPE: DNA	
154 <213> ORGANISM: Homo sapiens	
156 <400> SEQUENCE: 15	
157 agccgcgcct ggaagagggt cg	22
160 <210> SEQ ID NO: 16	
161 <211> LENGTH: 18	
162 <212> TYPE: DNA	
163 <213> ORGANISM: Homo sapiens	
165 <400> SEQUENCE: 16	
166 ggccggggtc actcaccg	18
169 <210> SEQ ID NO: 17	
170 <211> LENGTH: 17	
171 <212> TYPE: DNA	
172 <213> ORGANISM: Homo sapiens	
174 <400> SEQUENCE: 17	
175 cccgggttgg tcggggc	17
178 <210> SEQ ID NO: 18	
179 <211> LENGTH: 17	
180 <212> TYPE: DNA	
181 <213> ORGANISM: Homo sapiens	
183 <400> SEQUENCE: 18	
184 cccaggttgg tcggggc	17
187 <210> SEQ ID NO: 19	
188 <211> LENGTH: 19	
189 <212> TYPE: DNA	
190 <213> ORGANISM: Homo sapiens	
192 <400> SEQUENCE: 19	
193 atcagggagg cgccccgtg	19
196 <210> SEQ ID NO: 20	
197 <211> LENGTH: 19	
198 <212> TYPE: DNA	
199 <213> ORGANISM: Homo sapiens	
201 <400> SEQUENCE: 20	
202 atcagtgggg cgccccgtg	19
205 <210> SEQ ID NO: 21	
206 <211> LENGTH: 17	
207 <212> TYPE: DNA	
208 <213> ORGANISM: Homo sapiens	
210 <400> SEQUENCE: 21	

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/531,966

DATE: 04/29/2005

TIME: 15:50:56

Input Set : A:\P00950.US.01.txt

Output Set: N:\CRF4\04292005\J531966.raw

211 accaggctct acagtaa	17
214 <210> SEQ ID NO: 22	
215 <211> LENGTH: 17	
216 <212> TYPE: DNA	
217 <213> ORGANISM: Homo sapiens	
219 <400> SEQUENCE: 22	
220 gttaaatgca tcagaag	17
223 <210> SEQ ID NO: 23	
224 <211> LENGTH: 20	
225 <212> TYPE: DNA	
226 <213> ORGANISM: Homo sapiens	
228 <400> SEQUENCE: 23	
229 ggcaccattta aagaaaatat	20
232 <210> SEQ ID NO: 24	
233 <211> LENGTH: 23	
234 <212> TYPE: DNA	
235 <213> ORGANISM: Homo sapiens	
237 <400> SEQUENCE: 24	
238 tctgttatcta tattcatcat agg	23

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/531,966

DATE: 04/29/2005

TIME: 15:50:57

Input Set : A:\P00950.US.01.txt

Output Set: N:\CRF4\04292005\J531966.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date